

DISTRICT OF COLUMBIA BUILDING CODE ADVISORY COMMITTEE

c/o DCRA/BLRA · 941 North Capitol Street, NE, Ste. 2000 · Washington, DC 20002

CODE CHANGE PROPOSAL FORM

2003 ICC FAMILY OF CODES

PAGE 1 OF 1

CODE	Existing Building Code	SECTION NO.	411	SUBCOMMITTEE AMENDMENT NO.	EX-4-3		
PROPOSING SUBCOMMITTEE	Ex.Struct	CHAIR	Stogis	PHONE	3016800864	E-mail	jfstogis@comcast.net
DATES: OF PROPOSAL	04/12/2005	BCAC PRESENTATION	04/20/2005	BCAC APPROVAL			

CHECK ONE ☐ *Revise section to read as follows:* ☐ *Delete section and substitute the following:*
☒ *Add new section to read as follows:* ☐ *Delete section without substitution.*

TYPE ALL TEXT IN 12-POINT TIMES NEW ROMAN FONT

~~LINE THROUGH TEXT TO BE DELETED~~ (highlight text, under *Format*, click font and check strikethrough)

UNDERLINE TEXT TO BE ADDED

411.2 Retroactive Requirements for Existing Elevators. Existing elevators shall be made to comply with the applicable requirements stated below no later than three (3) years after the effective date of this code. The sections applicable to each type of elevator are as follows:

- Existing automatic elevators shall comply with sections 411.2.1 through 411.2.10.
- Existing manual / attendant operated elevators shall comply with Sections 411.2.3, 411.2.5 and 411.2.6. 411.2.7, 411.2.8, 411.2.9, and 411.2.10.
- Existing freight elevators shall comply with Section 411.2.3. 411.2.7, 411.2.8, and 411.2.9.

411.2.1 Swing-opening hoistway doors. Existing automatic elevators with swing-opening type hoistway doors shall conform with Rule 2.11.4 of ASME 17.1. Where the existing elevator door exceeds the required maximum distance between the hoistway face of the doors to the hoistway landing, a space guard shall be provided to bring the installation into compliance.

Anticipated impact of code change on cost of construction (CHECK ONE)

☒ **Increase** ☐ **Decrease** ☐ **Negligible** ☐ **Unknown**

If "Increase" box was checked, indicate estimated range of added cost: See below

Per 1,000 SF single-family dwelling	\$		to	\$	
Per 1,000SF of commercial building	\$		to	\$	

JUSTIFICATION OF CHANGE:

This known hazard has been identified by the American Society of Mechanical Engineers Elevator and Escalator Safety Code Committee as a hazard that needs to be corrected, and as such was included in the A17.1-2002 elevator and escalator safety code.

Deaths have occurred on this type of elevator where the distance exceeded the Code requirement and no space guards were provided. Requiring space guards will reduce the risk of injury and/or death.

Estimated cost of approximately \$7,000.